

RECOMBINANT IMMUNOGENS FOR THE GENERATION OF  
ANTIVENOMS TO THE VENOM OF SCORPIONS OF THE GENUS  
*CENTRUROIDES*

ABSTRACT

[0096] The invention concerns genes and fusion of genes that code for scorpion toxins and the corresponding polypeptides. The invention also concerns the use of the polypeptides as immunogens for the generation of antibodies that can recognize and neutralize components of scorpion venom as well as for vaccines to prevent envenomation from stings of scorpions of the genus *Centruroides*, and to immunogenic matrices for the purification of specific immunoglobulins.

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